MissSolar

# User's Manual

Model no.: MS-7206

## SOLAR 12VOLT BATTERY CHARGER KIT 12WATT

Energy Saving
Environmental Friendly

info@misssolar.com
made in China



### HOW DO THE SOLAR PANEL WORK

This solar panel converts light energy from the sun into 12 volt DC electricity which is then transported to the rechargeable batteries through lead wire and connector of choice.

The THIN FILM technology this panel use allow them to absorb a wider spectrum of the natural light, and therefore can work under cloudy winter conditions, and this technology also enable the solar panel to handle the intense heat of the summer sun, its power loss due to the rising temperature is obviously less when compare to other type of solar panel.

Its double glass structure reinforces its strength, and enable the solar panel to withstand hails of 25mm in diameter, striking the panel surface at the speed of 23 meter per second.

### HOW TO USE

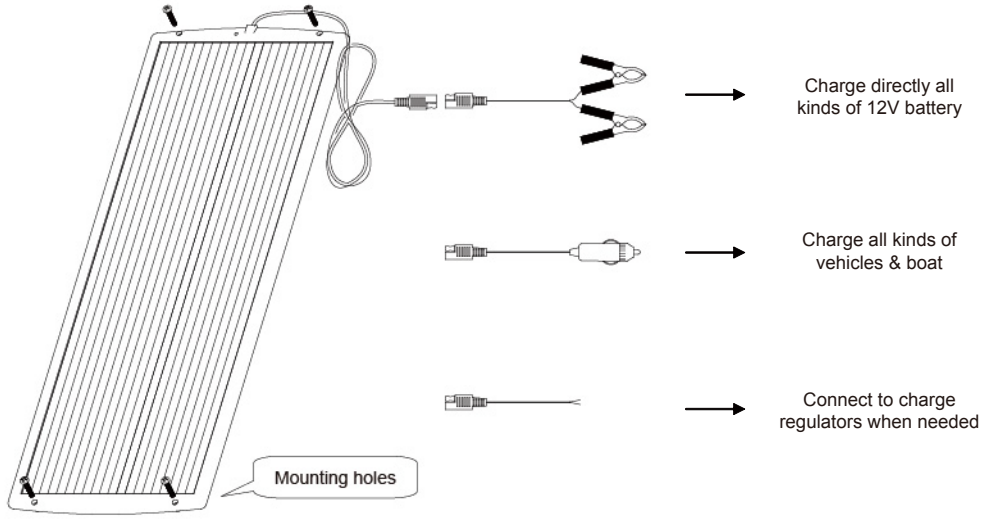
- When operates, face the front (black) side of the solar panel to the sun, and make sure there is no shadow cast on the solar panel. Best place the long side of solar panel at South to North direction.
- Tilt the solar panel at a suitable angle. The right angle should be same as your local latitude.
- Solar panel comes with three different connectors listed as below. Choose the right connector according to your application, and attach the connector to the wire nuts of the main cable. Please Make sure you connect to the correct battery terminals. Please note that the black lead indicates negative (-) and the red lead indicates positive (+).

### POWER OUTPUT

12W / 17.5V (Good for 12V rechargeable batteries)

### CAUTION

- Always keep the glass surface clean with a soft cloth. In order to ensure its maximum output.
- The solar panel uses glass substrate, please handle with care.
- Avoid contact with acid and alkali.


Charge directly all kinds of 12V battery
Charge all kinds of vehicles & boat
Connect to charge regulators when needed
Mounting holes